

## **Historic, Archive Document**

Do not assume content reflects current  
scientific knowledge, policies, or practices.



62.47



WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. Zone 4 WE SELL TO DEALERS ONLY.

1020 So. Fourth St. ST. LOUIS, MO. Telephone L.D. 94 Main 0500

LIBRARY RECEIVED MAY 26 1948 U.S. Department of Agriculture May 1, 1948

ALL SEEDS BILLED GROSS FOR NET - BAGS INCLUDED - NO CHARGE IS MADE FOR BAGS

ALFALFA U. S. Verified Origin

	Per 100 lbs.
Kansas M Brand	\$33.50
Colorado	34.50
Approved Oklahoma	28.00
Oklahoma Common	25.00
No. Dakota—So. Dakota	47.00
*Buffalo, Certified	\$1.10 per lb.
*Ranger,	1.00 " "
*Packed in 30 lb. Sealed Bags.	
INCLUDE INOCULATION, Order Group 1.	

SWEET CLOVER

	Per 100 lbs.
M Brand Standard, "Mainly White"	\$19.00
" " Yellow Blossom	18.50
" " Mixed White and Yellow	18.00
" " Madrid Sweet Clover	Sold Out
" " Hubam Annual	19.00
INCLUDE INOCULATION, Order Group 1.	

RED CLOVER Ask

ALSIKE CLOVER Ask

TIME CHANGE  
St. Louis now under Central Daylight  
Saving Time — 1 Hour Earlier.

LESPEDeza

	Per 100 lbs.
Korean, M Brand	\$15.00
" " Fancy	14.00
Korean, Hulled,	Out
Lespedeza, Early 19604	"
SERICEA - Unhulled - M Brand	24.00
" " - Scarified - " "	30.00
INCLUDE INOCULATION, Order Group 2.	

LADINO CLOVER

	Per Pound
100 lbs. Small	
or more Lots	
M Brand, Domestic	\$2.35 \$2.45

LADINO CLOVER:  
Taller, more luxuriant growth than ordinary White Dutch, therefore more suitable for hay or pasture. Dense growing habit, recovers rapidly after grazing. Grows wherever White Dutch thrives. May be seeded Spring or Fall. One to 2 lbs. per acre sufficient except where thick stand expected first year. Cover seed not over 1/4 inch.

BIRDSFOOT TREFOIL Broadleaf

	100 lb. lot —	Small lots —
	\$0.85 per lb.	1.00 " "
Birdsfoot Trefoil descriptive leaflet giving cultural directions sent on request.		

CRIMSON CLOVER —Sold Out

WHITE DUTCH CLOVER

	Per 100 lbs.	100 lbs. 25 lbs. 1 to
		or More or More 10 lbs.
M Brand	\$57.00	\$ 59.00 \$ 63.00

VETCH

	Per 100 lbs.
Hairy Winter Vetch	Ask
Common Vetch	"
Austrian Winter Peas	"

SEAMLESS BAGS

	Per Bale
Bemis "A" or Fulton "A"	100 per bale. \$63.75
New 16-oz.	

BINDER TWINE

	Per Bale
8 Lb. Balls	\$9.75

CLIPPER MILLS

No. 2 B. Clipper,	\$62.00 Ea
No. 2 B. Special, with sacker	70.00
Motor and Drive for 2B	25.00 "
" " " 2B Spec.	30.00 "
Clipper Mill Screen Cleaner	2.00 "
All cleaners are equipped with 12 screens.	
CLIPPER SEED TREATER	\$60.00 Ea

M BRAND INOCULATION

	Humus Culture for Legumes	Size	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet				
Clover	1-bu.	\$0.30	\$0.50	
Group 2—Red, Alsike, Crimson Clover	2 1/2-bu.	.54	1.00	
Group 3—Lespedeza	100-lb.	.30	.50	
Group 4—Vetches, Austrian Peas, Garden & Canning Peas	100-lb.	.34	.55	
Group 5—Cowpeas	2-bu.	.20	.30	
Group 6—Soybeans	5-bu.	.33	.55	
	25-bu.	1.50	2.50	
	*30-bu.	1.90	3.00	
The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.				

TIMOTHY

	Per 100 lbs.	5 Bags or More	Bag Lots
M Brand	\$7.00	\$7.25	
Fancy	6.50	7.00	
Choice	6.00	6.50	
Mixed Tim.-Alsike (20% Alsike)	14.50	15.00	

RED TOP

	Per 100 lbs.	5 Bags or More	Bag Lots
M Brand	\$23.00	\$23.50	
Fancy	21.50	22.00	
Choice	20.00	20.50	
Unhulled	11.25	11.50	

KY. BLUE GRASS (Per 100 lbs.)

M Brand 21-lb (New crop)	\$33.00	\$33.50
Fancy 19-lb.	31.50	32.00
Superfine, Heavy	36.00	36.50

CANADA BLUE GRASS

M Brand (Thistle-free, dom.)	\$30.00	\$30.50

LAWN MIXTURES Per 100 lbs.

Lawn Mixture, M Brand	\$32.00
Shady Spot Mixture, M Brand	45.00
Greenvue (Quick-Growing Mixture)	24.00
Above also packed in 5 lb. attractive cloth bags @ \$3.00 per 100 lbs. higher.	
FREE BOOKLET ON LAWN-MAKING	
Useful information concisely given in attractive easy-reference pamphlet for your customers. Ask for copy. State quantity you can use.	

FANCY GRASSES Bag Lots

	Per 100 lbs.	Out
Chewings Fescue, M Brand		
*Creeping Red Fescue, "	\$40.00	
Poa Trivialis (For DeepShade)	80.00	
Bent Grass Seaside, Blue Tag	90.00	
" " Astoria, " "	93.00	
" " " Red Tag	90.00	
Small amounts 5c lb. higher.		
*Creeping Red Fescue: Similar to Chewings but less bunchy, less tough, looks better after mowing. Tendency to spread by underground runners. Considered by many superior to Chewings.		

RYE GRASS Per 100 lbs.

Domestic, M Brand	\$10.00	\$10.25
Perennial, Blue Tag		Sold Out
" " Red Tag	13.50	13.75
" " Yellow Tag	11.50	11.75

ORCHARD GRASS Per 100 lbs.

M Brand	\$16.00	\$16.50

MEADOW FESCUE Per 100 lbs.

M Brand	\$15.00	\$15.25
Also called English Blue Grass. Excellent permanent pasture grass similar to Orchard Grass in use. Wide adaptation to most soils. Does well on poorly-drained land.		

ALTA FESCUE M Brand @ \$46.00

	Per 100 lbs.
Small amount 50c per lb.	

BROME GRASS

	Bags Included. Quack-free	Per 100 lbs.
Kansas (Southern type) M Brand	\$20.00	\$20.50
Canadian		Out
Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs. Brome and 8 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming "sod-bound."		

ATHLETIC FIELD GRASS MIXTURE

	Per 100 lbs.
M Brand Quality (100-lb. bags.)	\$25.00
Less than full Bags \$1.00 to \$3.00 per 100 lbs. higher.	
M BRAND Athletic Field Mixture is a correct blend of high quality grasses —grasses selected to stand heavy punishment, yet pleasing to the eye and satisfactory to play on.	
For new seeding, use at rate of 200 lbs. per acre for thick, full turf. Use less where some grass is already established.	

PASTURE MIXTURE Per 100 lbs.

M Brand (Spring seeding)	\$19.50	\$20.00
Generous Seeding Brings Quicker Coverage. Sow 20 to 25 lbs. per acre.		
Well-balanced full mixture for prolonged pasturage. Contains Lespedeza, Ky. Blue, Rye Grass, Redtop, Timothy, Orchard Grass, English Blue Grass (Meadow Fescue), Brome Grass, Alsike Clover, White Clover. . . . Only high quality seed used in M Brand Pasture Mixture.		

REED CANARY GRASS Per 100 lbs.

M Brand	\$40.00	
Small amounts 45c lb.		
Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.		

BERMUDA GRASS Per 100 lbs.

M Brand Unhulled	\$65.00	
" " Hulled		Out
Small amount 5c lb. higher		

WESTERN (Range) GRASSES

	Per 100 lbs.	
Crested Wheat Grass	\$32.00	\$32.50
Western " "	17.50	18.00
Sandrop	11.00	12.00
Blue Grama—Combine Quality	24.00	25.00
Pur. 57%, Germ. 70%.		
Buffalo Grass, Untreated	\$0.80	\$0.90
Weeping Love Grass	\$ 2.50	per lb.

FORAGE SEEDS

	Per 100 lbs.	5 Bags or more	Bag Lots
Millet, Golden or German	\$ 9.50	\$ 9.75	
" " Japanese or Barnyard	7.25	7.50	
" " White Wonder	8.25	8.50	
Dwarf Milo Maize	6.75	7.00	
Hegari	6.75	7.00	
Kafir Corn	6.75	7.00	
Norkan	9.50	9.75	
Atlas Sorgo	9.50	9.75	
Grohoma	11.00	11.25	
Orange Fodder Cane	9.50	9.75	
Mixed " "	9.00	9.25	
Black Amber " "	9.50	9.75	

COWPEAS Per Bushel

Mixed	\$5.75	\$5.90

SOYBEANS Per Bushel

Virginia Brown (For Hay)	\$4.90	\$5.00
Wilson Black " "	5.15	5.25
Lincoln Yellow	5.00	5.10
Chief " "	5.25	5.35
Macoupin " "	5.10	5.20
Richland, Early Yellow	5.25	5.35
Mixed, For Hay	5.00	5.10

MUNG BEANS Per 100 lbs.

Seed Stock for Planting		Ask

SUDAN GRASS Per 100 lbs.

M Brand (Johnson-free)	\$9.50	\$9.75
Fancy " "	8.75	9.00

SWEET SUDAN Per 100 lbs.

NEW! More leafy, larger yielding, more palatable than common Sudan. Juicier, remains green longer, more resistant to chinch bugs, more disease resistant.		
M Brand Sweet Sudan	\$17.00	\$17.25

BUCKWHEAT Per 100 lbs.

Seed Quality	\$7.25	\$7.50

RAPE SEED Per 100 lbs.

M Brand, Dwarf Essex	\$17.50	\$18.00
Makes Fine Hog, Sheep Pasture		

JOHNSON GRASS Per 100 lbs.

M Brand, Standard Quality	\$16.00	
SPECIAL Lot HUB, Mixture About 80% Johnson, 10% Hubam Annual Sweet Clover		12.00

BIRD SEED Per 100 lbs. 5 Bags or more Bag Lots

M Brand Mixed Bird Seed	\$15.00	\$15.50
Straight Canary	13.00	13.50
Large Bird Rape (Essex)	17.50	18.00
White or Hog Millet	7.00	7.25
Red or Early Fortune Millet	7.00	7.25
Whole Flax, Recleaned	17.00	17.50
Bird Thistle (Niger)	28.00	29.00
Poppy Seed	29.00	30.00
Field or Pigeon Peas	8.50	8.75
Sunflower, — See Separate Listing Below		

SUNFLOWER Per 100 lbs.

State kind when ordering. Scarce; Short Crop		
Superfine, Large Black	\$22.00	\$22.50
" " Medium Gray	21.00	21.50
Local-Grown Polly	19.00	19.50

POPCORN Per 100 lbs.

FOR PLANTING		
S. A. Yellow, Open-pollinated	\$15.00	
White Hulless, " "	20.00	
S. A. Yellow Hybrid	55.00	
FOR POPPING		
S. A. Yellow Hybrid	13.00	
White Hulless	16.00	
Please state if wanted for seed or popping.		

HYBRID SEED CORN

Our hybrid seed corn catalogues are sent free on request. Order a supply for distributing to your customers. These catalogues have been prepared to help increase your seed corn business.

M BRAND HYBRID SEED CORN—Our M BRAND hybrid seed corn is carefully produced, accurately graded, and thoroughly tested before being distributed.

Packed in attractive, colored bushel bags. Prices all per bushel, no charge for bags. These are dealer prices. Suggested retail price \$2.00 per bu. higher.

U. S. 35 (early maturing.) Adapted all soils. Large and regular flats @ \$8.25

U. S. 13 (full season.) Adapted all soils. Large and regular flats @ \$8.25 Small flat 7.00 Large and regular rounds 6.00

Missouri 8 (adapted from central Mo. south.) Regular flat @ \$8.75 Regular round 6.00

Missouri 148 Large and regular flat @ \$8.75

Illinois 200 (full season.) Adapted all soils. Regular flat @ \$8.75 Regular round 6.00

Embro 1020 (full season.) Adapted all soils. Large flat @ \$8.75

EMBRO 1001 Sold Out Suggest EMBRO 1020 as a substitute.

Illinois 784 Flats @ \$8.75

Illinois 2119 White Flats @ \$9.75

Embro 165W White Large flat @ \$9.75

EMBRO HYBRIDS

Embro hybrid seed corn is distributed through selected dealers. If you are not an Embro dealer, write today for one of our catalogues and information about our Embro sales plan. Supplies are limited so order at once.

Embro 95	Embro 155W White
Embro 36	Embro 165W White
Embro 49	

OPEN-POLLINATED CORN

Sacked in 2 1/2-bu. bags. Price per bushel

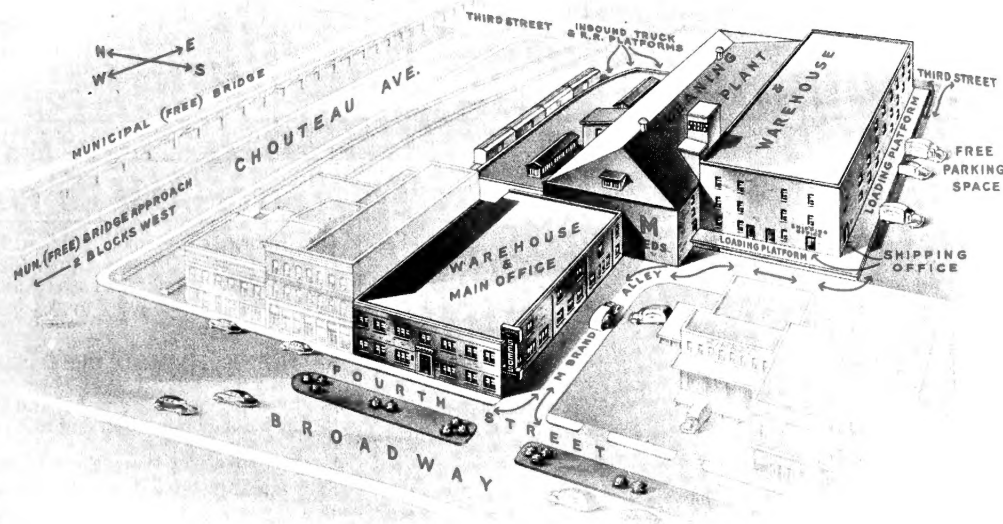
Yellow Dent	@ \$4.00
St. Charles Yellow Dent	@ \$4.50
St. Charles Red Cob White	@ 4.50
Silvermine White	Sold Out
Hickory King (White)	@ 5.35

2-4D WEED KILLER

New uses for 2-4D. Leaflets available which give spraying information for corn, small grain and grass crops. Spray material costs less than \$1.00 per acre. See the back of this card for latest prices. WEEDICIDE and 2-4DOW nationally known products used extensively to control weeds.

ESTERON 44 (isopropyl Ester)  
For killing tough woody plants such as poison ivy, sumac and willows.  
1 gallon cans \$8.25 each





## OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
1020 SOUTH FOURTH STREET  
**ST. LOUIS**

Wholesale Only. Under same management in St. Louis since 1919.

## SEED DISINFECTANTS

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 Bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$ 0.35	\$ 2.55 per doz.	3 doz.
1-lb. "	.90	7.25 "	1 "
4-lb. "	3.00	13.50 " 1/2 "	1/2 "
8-lb. "	6.00	26.95 " 1/2 "	6 "
40-lb. pail	26.40	21.10 per pkg.	1 per pkg.
100-lb. D.	61.00	50.50 "	1 "

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$ 0.35	\$ 2.25 per doz.	12 doz.
1-lb. can	1.85	14.65 "	1 "
4-lb. "	6.35	28.50 1/2 "	1/2 "
25-lb. pail	36.90	29.40 per pkg.	1 only

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1-oz. pkt.	\$0.12	\$ .80 per doz.	12 doz.
2-oz. can	0.45	3.35 " "	3 "
12-oz. "	2.10	17.30 " "	1 "
4-lb. "	10.10	45.30 1/2 "	1/2 "

**REGULAR CERESAN** — For Cotton, Millets, Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.85	\$ 7.05 per doz.	1 doz.
4 1/4-lb. "	3.50	15.60 1/2 "	1/2 "
25-lb. pail	16.10	12.75 per pkg.	1 only
100-lb. D.	57.75	47.20 " "	1 "

**BARSPROUT** — A dust applied to Potatoes and other root crops to retard sprouting in storage.

	Dealer	Retail
12 oz. can	\$8.00 Doz.	\$1.00 Ea.
5 lb. "	3.65 Ea.	5.50 "

## 2-4 DOW WEED KILLER — POWDER

(70% 2-4-Dichlorophenoxyacetic)

Powder form — 1 ounce to 5 gallons of water.

	Dealer	Retail
4-oz. cans (24 per case)	\$0.75 Ea.	\$ 1.25 Ea.
20-oz. " (12 " " )	1.75 "	2.25 "
10-lb. drums	13.60 "	17.00 "
50-lb. "	61.50 "	77.50 "

4-oz. can makes 20 gallons spray which covers approximately 4,500 square feet.

## WEEDICIDE WEED KILLER

### LIQUID REGULAR (2-4D)

(Dilute 1 oz. to 1 1/2 gal. water).

Size	Treats	Packed	Dealer	Retail
2-oz.	680 sq. ft.	1 doz.	\$1.80 Doz.	\$0.25 Ea.
8- "	2720 " "	1 "	7.20 "	1.00 "
1-qt.	1/4-acre	6 only	12.60 "	1.75 "
1-gal.	1 acre	1 "	3.35 Ea.	5.00 "
5-gal.	5 acres	1 "	15.30 "	18.00 "

### LIQUID CONCENTRATE (2-4D)

(Dilute 1 ounce to 6 gals. of water).

1-pt.	1/2 acre	1 doz.	\$13.00 Doz.	\$1.35 Ea.
1-qt.	1 " "	6 only	23.00 "	2.35 "
1-gal.	4 acres	1 "	6.50 Ea.	7.60 "
5-gal.	20 "	1 "	31.00 "	36.25 "

ALL PRICES SUBJECT TO CHANGE  
WITHOUT NOTICE

## END O PEST

3 way protection for chewing insects, sucking insects and fungus diseases.

	Dealer	Retail
10 oz. Applicator Gun (24 per case)	\$12.70 Case	\$0.79 Ea.
10 oz. Refill Cartridge (24 per case)	9.60 "	.59 "
2 lb. Pouring Spout pkg. (12 per case)	12.60 "	1.50 "

## KNOX-OUT STOCK AND BARN SPRAY

50% DDT — Wettable dust. Add to water for cattle and barns.

1-lb. (24 per case)	\$12.00 Case	} Reduced Closing out prices
2-lb. (12 " " )	9.60 "	

## ACCOTOX 50% DDT Wettable Powder.

Add to water for cattle and barns

4-lb. bags (12 per case)	Dealer \$1.20 per bag
--------------------------	--------------------------

## FUMIGANTS

### CYANO GAS, A-DUST (for pest control.)

### CYANO GAS, G-FUMIGANT [for mill and elevator fumigation. State purpose for which desired.]

Size	Per Case	Dealer	Retail
4-oz.	1 dozen	\$2.80 Doz.	\$0.39 Ea.
1-lb.	4 "	7.00 "	.98 "
5-lb.	20 cans	2.50 Ea.	3.75 "
25-lb.	4 "	9.35 "	12.50 "
100-lb.	1 can	24.00 "	30.00 "

## FOOT PUMP DUSTERS

\$8.25 Ea.	\$11.00 Ea.
------------	-------------